

Famennian (Upper Devonian) bryozoans from borehole Velbert 4, Rhenish Massif (Germany)

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Abstract

Eleven bryozoan species are described from the Velbert Formation (Famennian, westernmost Rhenish Massif) in Germany, including two new monospecific genera: *Velbertopora geometrica* Gen. Et Sp. Nov. and *Rhenishella hirsuta* Gen. Et Sp. Nov. The following additional species were identified in the assemblage: *Nikiforovella cavernosa* (Nekhoroshev, 1932), *Cyphotrypa explorata* Troitzkaya 1968, *Clausotrypa ramosa* (Owen, 1973), *Pamirella* cf. *minor* (Ulrich, 1890), and *Penniretepora* cf. *volgensis* Shishova, 1959. Four species were identified only to genus level: *Fistulipora* sp., *Leptotrypella* sp., *Dyscritella* sp., and *Hinaclema* sp. The bryozoan assemblage of the Velbert Formation shows palaeogeographical connections with uppermost Famennian assemblages from Kazakhstan, Russia, Azerbaijan, Mongolia and China. © 2014 E.

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Keywords

Bryozoans, Germany, Rhenish Massif, Taxonomy, Upper Famennian